# Fixed Wireless Phone

☐ GSM ☐ CDMA

☐ DC5V ☐ DC12V

☐ GSM900/1800MHz ☐ CDMA800MHz

☐ GSM850/900/1800/1900MHz

# User Manual

# Product Introduction

Thank you for your chosen of our **Fixed Wireless Phone(Fixed Cellular Phone).** Before using this phone, please kindly read this user manual carefully. This is our new design, which uses GSM or CDMA networks to operate. You can dial the local calls, domestic and international calls with this phone by a standard SIM/R-UIM card. It is widely used in these areas:

**Remote country**
**Mountains**
**Dwelling house with weak signals**
**Public telephone shops/call shops**
**Offices**
**Removable places such as Ships, Trains, Long distance buses**

Our wireless phone also has these characteristics as below:

No need extra communication cable/land line cable
Easy to install andeasy to maintain
Powerful capacity of signals receiving
Clear talking setting
Long using life
Steady performance

# Cautions and Storage

**Cautions**

1. This phone should not be used at garage, oil storage, and chemical plant or near to any inflammable or explosive substance.
2. This telephone should be avoided in the hospital. It will interfere with medical electronic equipments such as pacemaker and audiphones.
3. If it is found that the telephone is not successful in login onto network, please check whether your SIM / R-UIM card or antenna is well installed.
4. It is blocked to touch the antenna when the phone is being used. (Being making calls or receiving calls), otherwise the telephone will be damaged. This kind of damage is beyond the range of warranty.
5. When the telephone is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the telephone should be far from other electronic equipment(at least 1 meter far away).
6. Don't use chemic substance to clean the telephone, but use dry soft cloth to clean it.
7. Don't disassemble the telephone by yourself. If there is any problem, please contract the authorized personnel.





**Storage:**

1. The telephone that is packed or not could piled up no more than 10 layers.
2. The telephone should be saved in ventilate and dry place.
3. Don't knock the telephone to avoid breaking the case.

# Key Functions and Technical Index

The key characters/ functions of the phone are listed as below:

1. Suitable for GSM or CDMA networks
2. Built-in high quality Industrial Module with powerful signals- receiving ability
3. Support Handfree,Caller ID,Radial and Second-Dial function.
4. Support both Chinese and English SMS and Voice Mail
5. With powerful Phone Book which can store 200 PCS contact names
6. Built-in 450Hz standard dialing number reminder
7. SIM Card/R-UIM card bar & unbar,networks operator bar & unbar ,FWP bar and unbar enable
8. With Intelligent STK and Security Management

9. Records history: auto saves the last 20 dialed/received phone numbers, and last 20 missed calls
10. Prefix number/IP number setting enable
11. Incoming calls bar& unbar,outgoing calls bar & unbar,International calls bar& unbar enable
12. Support Call transfer and call waiting
13. With Dot LCD to display the networks provider, date&time,battery status and signals strength.
14. Built-in 15PCS 16 chords music ring tones
15. With Alarmclock and Calculator
16. Built-in powerful backup battery and the standby time is up to 72 hours.
17. Cost rate setting enable

**Key Technical Index**

Following are the key technical index of this phone:

1.Networks support: **GSM**900/1800MHz
**GSM**850/900/1800/1900MHz
**CDMA**800MHz

2.Frequency range:

**GSM 850MHz** (Transmits: **824-849MHz,**
Receives: **869-894MHz)**
**GSM 900MHz**(Transmits: **890-915MHz,**
Receives: **935-960MHz)**





**GSM 1800MHz**(Transmits: **1710-1785MHz,**
Receives: **1805-1880MHz)**
**GSM 1900MHz** (Transmits: **1850-1910MHz,**
Receives: **1930-1990MHz)**
**CDMA 800MHz** (Transmits: **824.04-848.97MHz**
Receives: **869.04-893.97MHz)**

3. Voltage: DC 5V
4. Stand by hours: 72 Hours
5. Talk time: 2-6 Hours
6. Charging time: 6 hours
7. Power consumption:
Static≤25MA emission≤500MA
8. Peak power consumption: 0.25W/0.5W
9. Receive sensitivity: -106db
10. Antenna increment: All directions: 3.5db
Certain/Selection: 12db

# Phone Installation

This phone is a wireless communication device. So it is very important for you to install the phone in a proper place. To place the antenna in a proper place is a very important for you to get a powerful signal.

**1. Choose proper place for the antenna.**

You can use your mobile phone to search for the place

where the strongest signal is. Then put the antenna here.

**Please** do not make the antenna close to the phone. It will disturb the signal of the phone.

**Please** do not make the antenna and the phone too close to the TV set, computer, radiogram or any other wireless devices. It will disturb the signal-receiving of the phone.

**Please** turn off the power in the lightning storm time.

## 2. Install the SIM/R-UIM Card

1). Screw off the screw of SIM/R-UIM card case, and open the cover.
2). Slide back the SIM/R-UIM card door and lift it up.
3). Slide the SIM/R-UIM card into the SIM/R-UIM door making sure that the clipped corner of the SIM/R-UIM card lines up with the clipped corner of the SIM/R-UIM card holder.
4). Close the SIM/R-UIM card door and slide it to lock the SIM/R-UIM card in place.
5). Replace the cover of SIM/R-UIM card case and fixes it with a screw.





Notice:**Before you install your SIM/R-UIM card into your wireless phone,make sure that the phone is in power off status.Or your SIM/R-UIM will be damaged.**

## 3. Install your wireless phone.

1). Please connect the antenna, insert the your SIM/R-UIM card, and install the handset.
2). Insert the power supply and turn the red button ⏻ for 3 or 5 seconds or press the ON/OFF button at the back of phone. Then the backlight of the LCD will turn on.
3). Your wireless phone will take about 10 seconds to search and register the networks.Then you will see the networks provider/operator's name ,signal status,time & date and the battery status on the LCD.It means that your wireless phone is in succeed installation and you can use your wireless phone now.

Notice: **If you use your wireless phone at the first time,then please recharge your phone for at least 4 hours.Because the backup battery is lack of power.**

# Explanation for the keypad

There are 24 keys on your wireless phone keypad.It contains 10 number keys,2 symbol keys and 12 function keys.You can know them as below:

**Menu/OK:** In hook off status ,press this key to enter into your phone menu.And it also to confirm your choice for each step just like the confirmation key.

◄ :In hook off status ,you can check the missed calls list by press this key.And you can reduce the taking volume when the phone is in hook on status.

◄ :In hook off status ,you can check the received calls list by press this key.And you can enlarge the taking volume when the phone is in hook on status.

**Up:**In hook off status ,you can check the Dialed calls list by press this key.And you can press this key to choose the previous menu in **Menu** status.

**Down:**In hook off status ,you can enter into the **Phonebook** list by press this key.And you can press this key to choose the next menu in **Menu** status.





**Delete:**You can exit your work in edit status by press this key.And you can also delete the character which you do not need before the cursor for modifying your work.

**Send:**You can save a lot of time after you dial the numbers when you make a call.It's a fast way to connect the number you are dialing.And it can also work as a radial key when you check your phonebook or call list.

**SMS:**In hook off status,you can enter into the SMS menu directly by pressing this key.

**Back:**You can return to the previous menu when you enter into the Menu.

**Radial:** You can radial the latest calls in Handfree status or when you pick up the handset.

**H.F:**It's short for Hand free.You can dial the number directly by pressing this key without pick up the handset in hook off status.And you can also pause the calling by re-press the key when you make a call in Handfree status.And when there is a incoming call,

you can talk with the caller directly by pressing this key.

And there is one key without any explanation or LOGO around it.It's the dummy key for ornament . There are 10 key from 0 to 9 for mack the calls dialing and the other two symbol keys are" * "and "#".

Please check the below relative keypad and Explanation form for reference

| Keypad | Capital English Letter | Lowercase English Letter |
|---|---|---|
| 1 | .,?! | .,?! |
| 2 | ABC | abc |
| 3 | DEF | Def |
| 4 | GHI | Ghi |
| 5 | JKL | Jkl |
| 6 | MNO | mno |
| 7 | PQRS | pqrs |
| 8 | TUV | tuv |
| 9 | WXYZ | wxyz |
| 0 | Spacebar 0 | Spacebar 0 |
| * | Symbol Placement | Symbol Placement |
| # | Input Shift | Input Shift |





# Function List

You can preview the basic functions of your wireless phone from the below form:

| 1.Phonebook | 2.Messages | 3.Call Records | 4.Date &Time | 5.Settings | 6.STK |
|---|---|---|---|---|---|
| 1.1.Search | 2.1.SMS | 3.1 Missed calls | 4.1.Time | 5.1.Phone Setting | |
| 1.2.Add | 2.1.1.New | 3.2 Received | 4.2.Date | 5.2.Tone Setting | |
| 1.3.Copy | 2.1.2.Inbox | 3.3.Dialed calls | 4.3.Time format | 5.3.Call Setting | |
| 1.4.Delete | 2.1.3.Sent | 3.4.All calls | 4.4.Alarmclock | 5.4.Security | |
| 1.5.Select Phone book | 2.1.4.Draft | 3.5.Duration | | 5.5.Calculator | |
| 1.6.Memory Status | 2.1.5.Setting | | | | |
| | 2.1.6.Memory Status | | | | |
| | 2.2.Voice Mail | | | | |

All of the basic functions for your wireless phone is very easy to operate just like your mobile Phones.You can see the detailed explanations as below:

**Enter into /Exit the Menu.**

You can press the **Menu/OK** key to enter into the menu of your wireless phone.Then you can preview all of the function by pressing the ◄ .& ► or **Up** .& **Down** keys.And if you want to exit the currently menu,then you can press the **Back** key.

1.**Phone book.**
Your wireless phone have a powerful **Phone book** which can store 300 names or contact numbers.And the memory storage capacity of your SIM/R-UIM card depends on your SIM/R-UIM card provider.You can **Search** the contact names,**Add** new contacts, **Copy** the contacts from SIM/R-UIM card to Phone, **Delete** the contacts,**Select** to store the contact to your phone or SIM/R-UIM card and check the **Memory** capacity status by pressing the **Up** & Down key and **Menu/OK** key very easy.

2.**Message**
The wireless phone can support both Chinese and English **SMS** and **Voice Mail**(the networks should support the voice mail at the same time).You can send and receive Chinese and English **SMS** and **Voice Mail** very easy.You can check the **New** SMS in your Inbox, store the Sent SMS,make the SMS **Draft**,set the **Valid Period** of all of your SMS by **Setting** function,check the **Memory Status** for your SIM/R-UIM card and Phones.And of course if the networks support **Voice Mail**,you can also send and receive **Voice Mail** from others ,too .





3.**Call Records**
You can check the **Missed Calls,Received Calls, Dialed Calls** and any other calls very easy.And you can also check the **Duration** and **Reset** the timer for **All Calls** on your wireless phone.You can check the detailed information such as caller's name,caller's telephone number,call date and time etc.Then you can decide if you want to **Call** back to the caller, **Delete** the calls details,**Store** the caller's information and so on.

4.**Date and Time**
This wireless phone can display the **Date** and **Time** in real-time.You do not need to reset the **Date** and **Time** by manual even you use your wireless phone at the first time.But of course you can adjust the **Date** and **Time**,choose the **Time Format** by yourself.And your wireless phone can also set two **Alarm clocks** at the same time to remind your daily work or plans.

5.**Setting**
You can make a lot of customization settings for your wireless phone as below:
**5.1 Phone Setting**
You can choose the **Language** between Chinese and

English,to adjust the Contrast of the LCD for your wireless phone.And you can also turn on or turn off the Keytone by yourself.

5.2 Tone Setting

You can choose the **Call Ring** for your wireless phone. There are 15 music songs for your choice.You can choose one of ring for your incoming calls and SMS alarm.Of course you can also adjust the **Volume** strength for your phone.

**5.3 Call Setting**

If you are **Busy** ,in **Uncondition,Unavailable** or can not reply the calls,then you can choose the **Call transfer** or **Call waiting** functions for your wireless phone.But make sure that your networks can support these function at the same time.

**5.4 Security**

You can choose to **Lock keypad**,change your **PIN** code or **Key password** service and ensure your wireless phone in safety use or in security.

**5.5 Calculator**

Your wireless phone can also offer the very useful tool for you if you want to make some calculation.





6.**STK**

Your wireless phone can also make the prefix IP number setting,cost rate setting,networks bar & unbar,SIM/R-UIM card bar & unbar,Incoming calls and outgoing calls bar & unbar,International calls bar and unbar function.But for these optional and customization settings,you should contact your wholesaler or distributor to discuss further.

# Troubleshooting

| Trouble (Display on LCD) | Reasons | Solution |
|---|---|---|
| Nodisplay when turn on the phone | There is no power for the backup battery | Recharge the phone with power supply |
| No SIM/R-UIM Card | 1. The phone Card is installed incorrectly<br>2. The phone card is broken | 1. Install the phone Card again<br>2. Change another phone Card |
| No Signal display or the signal is very weak | 1.The antenna is installed incorrectly<br>2.No signal or the signal is too weak | 1.Install the antenna again<br>2.Put the Phone to another place |
| The phone can not be charged | 1.The charger is broken<br>2.The battery is damaged | 1.To replace another charger<br>2.To change another battery |
| The phone has the signal but can not make calls | 1.Your telephone number is out of charge<br>2.The phone have no enough power | 1.Please charge your telephone bill<br>2.Please charge your phone |
| The phone can not registering to the networks. | 1.Your phone number is invalid<br>2.No Signal or the signal is too weark | 1.Check with your networks operator<br>2.Put the Phone to another place |

# Packing List

With the Fixed Wireless Phone, there are some accessories. When you get the phone please check them and to see whether you have all of them. Please contact us or call the distributor in your area to hand back the absent parts if you find that you lack one of them as below:

| Name | Quantity | Remark |
|---|---|---|
| DC adaptor | 1pcs | DC5V/1A or DC12V/1A |
| Special antenna | 1pcs | Plastic stick antenna or 3 meters antenna |
| Using Manual | 1pcs | English or Chinese |